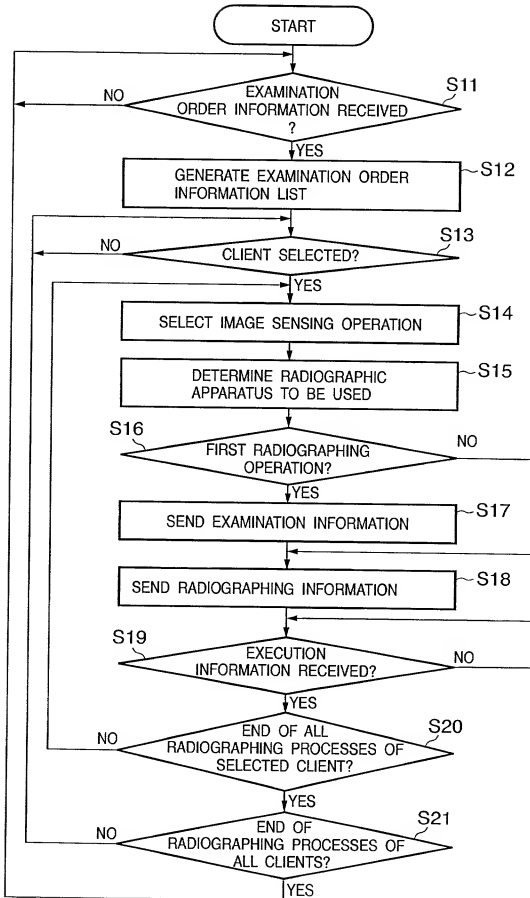


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FIG. 2



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FIG. 3

ITEM	
EXAMINATION STATE	UNEXAMINED
RECEPTION NO.	123-4567
ID	1-23-456
NAME	Tokkyo, Taro
DATE OF BIRTH	APRIL 16, 1965
GENDER	MALE
WEIGHT	80kg
HEIGHT	180cm
PREGNANCY	NO
INFECTION	NO
TRANSFER DESTINATION OF IMAGE	SERVER 1, PRINTER 2
EXECUTION INFORMATION RETURN DESTINATION	PROGRESS APPARATUS 1
DICOM TAG DATA DESCRIPTION INFORMATION*	(0010, 1000) = A
RADIOGRAPHING COUNT	2

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FIG. 4

ITEM	RADIOGRAPHING OPERATION 1	RADIOGRAPHING OPERATION 2
RADIOGRAPHING OPERATION STATE	UNEXECUTED	UNEXECUTED
RADIOGRAPHING METHOD NAME	CHEST FRONT	CHEST SIDE
RADIOGRAPHING METHOD ID (RADIOGRAPHING PORTION INFORMATION)	1000	1000
RADIOGRAPHING DIRECTION	PA	LR
RIGHT / LEFT	NONE	NONE
TUBE VOLTAGE	120kV	100kV
TUBE CURRENT	(NO VALUE AVAILABLE)	100mA
EXPOSURE TIME	(NO VALUE AVAILABLE)	30msec
HEIGHT OFFSET VALUE	+20mm	
X-RAY APERTURE VALUE	35cm X 35cm	
OUTPUT FORMAT	14 X 17" SIZE	
DICOM TAG DATA DESCRIPTION INFORMATION*	(0010, 1000) = B	
CHARACTER SIZE, POSITION	LARGE, LOWER CENTRAL	

FIG. 5

STATE	RECEPTION NO.	ID	NAME	AGE
COMPLETED	5432	21-34322	Tokkyo, ichiro	12
COMPLETED	5433	32-43243	Tokkyo, hanako	53
NOT COMPLETED	5434	89-85945	Tokkyo, taro	35
NOT COMPLETED	5435	09-57307	Tokkyo, jiro	32

START EXAMINATION

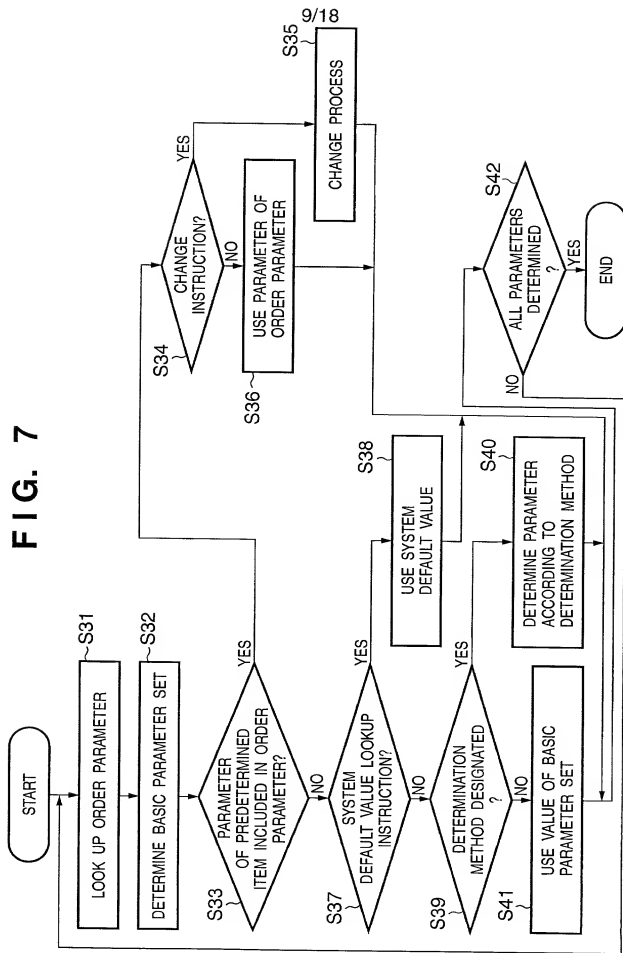
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FIG. 6

RADIOGRAPHING METHOD NAME	RADIOGRAPHING METHOD ID	DIRECTION	RADIOGRAPHIC APPARATUS
CHEST FRONT	1000	PA	FPD
CHEST SIDE	1000	LR	FPD
KNEE	2000	AP	FPD
KNEE	2000	LR	FPD
KNEE	2000	SKYLINE	CR
KNEE	2000	PA	CR
.....
.....

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FIG. 7



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FIG. 8

ITEM	ORDER PARAMETER	RADIOGRAPHING PARAMETER SET
EXAMINATION INFORMATION		
EXAMINATION STATE	UNEXAMINED	(N/A)
RECEPTION NO.	123-4567	(N/A)
ID	1-23-456	(N/A)
NAME	Tokkyo, taro	(N/A)
DATE OF BIRTH	APRIL 16, 1965	(N/A)
GENDER	MALE	(N/A)
WEIGHT	80kg	(N/A)
HEIGHT	180cm	(N/A)
PREGNANCY	NO	(N/A)
INFECTION	NO	(N/A)
TRANSFER DESTINATION OF IMAGE	SERVER 1, PRINTER 2	SERVER 1, PRINTER 2
EXECUTION INFORMATION RETURN DESTINATION	PROGRESS APPARATUS 1	(N/A)
RADIOGRAPHING COUNT	2	(N/A)
RADIOGRAPHING INFORMATION		
RADIOGRAPHING OPERATION STATE	UNEXECUTED	(N/A)
RADIOGRAPHING METHOD NAME	CHEST FRONT	CHEST FRONT
RADIOGRAPHING METHOD ID (IMAGE SENSING PORTION INFORMATION)	1000	1000
RADIOGRAPHING DIRECTION	PA	PA
RIGHT/LEFT OF ORGAN	NONE	(N/A)
RADIOGRAPHIC APPARATUS	FPD	(N/A)
TUBE VOLTAGE	120kV	120kV
TUBE CURRENT	(NO VALUE AVAILABLE)	100mA
EXPOSURE TIME	(NO VALUE AVAILABLE)	USE STATISTICAL INFORMATION
DENSITY SETUP OF GENERATION APPARATUS	+2	0
GRAYSCALE PROCESSING	(NO VALUE AVAILABLE)	(NO VALUE AVAILABLE)
HEIGHT OFFSET VALUE	+20mm	+20mm
X-RAY APERTURE VALUE	35cm × 35cm(*)	35cm × 35cm(*)
OUTPUT FORMAT	14 × 17" SIZE	14 × 17" SIZE
IMAGE HORIZONTAL REVERSE	(N/A)	REVERSE
DICOM TAG DATA DESCRIPTION INFORMATION	(NO VALUE AVAILABLE)	(0010, 1000) = B
CHARACTER SIZE, POSITION	LARGE, LOWER CENTRAL	LARGE, LOWER CENTRAL

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FIG. 9

ITEM	BASIC PARAMETER SET	SYSTEM SETUP
TRANSFER DESTINATION OF IMAGE	SERVER 1, PRINTER 2	SERVER 1
RADIOGRAPHING METHOD NAME	CHEST FRONT	(N/A)
RADIOGRAPHING METHOD ID (RADIOGRAPHING PORTION INFORMATION)	10000	(N/A)
RADIOGRAPHING DIRECTION	PA	(N/A)
TUBE VOLTAGE	100kV	(N/A)
TUBE CURRENT	100mA	(N/A)
EXPOSURE TIME	USE STATISTICAL INFORMATION	(N/A)
DENSITY SETUP OF GENERATION APPARATUS	0	0
GRAYSCALE PROCESSING	(NO VALUE AVAILABLE)	FOLLOW DENSITY SETUP IF AVAILABLE
HEIGHT OFFSET VALUE	+0mm	+0mm
X-RAY APERTURE VALUE	35cm × 35cm	35cm × 43cm
OUTPUT FORMAT	LARGE SQUARE	14 × 17" SIZE
IMAGE HORIZONTAL REVERSE	FOLLOW CHEST TABLE	FOLLOW CHARACTER OUTPUT TABLE
DICOM TAG DATA DESCRIPTION INFORMATION	USE SYSTEM VALUE	(0010, 1000) = B
CHARACTER SIZE, POSITION	LARGE, LOWER CENTRAL	FOLLOW CHARACTER OUTPUT TABLE

FIG. 10

AGE	X-RAY APERTURE VALUE
15 OR OLDER	USE DESIGNATED APERTURE
UNDER 15	USE APERTURE VALUE 20% SMALLER THAN DESIGNATED APERTURE

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FIG. 11

RADIOGRAPHING DIRECTION	HORIZONTAL REVERSE
PA	REVERSE
AP	NOT REVERSE
LR	NOT REVERSE
RL	NOT REVERSE

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FIG. 12

RADIOGRAPHING DIRECTION	RIGHT / LEFT OF ORGAN	HORIZONTAL REVERSE	CHARACTER SIZE / POSITION
PA	LEFT	NOT REVERSE	LARGE, LOWER LEFT
AP	LEFT	REVERSE	LARGE, LOWER RIGHT
PA	RIGHT	NOT REVERSE	LARGE, LOWER RIGHT
AP	RIGHT	REVERSE	LARGE, LOWER LEFT

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FIG. 13

Tokkyo, Iaro		MALE		S:612		20000/12/25 00:00	
ID 1234567890		1965. 10. 16		READY			
[CHEST FRONT(PA)]		PATIENT					
SELECT OUTPUT DESTINATION		BUCKY TIME 30-120msec					
		100kV		+		<div> <div>▽</div> <div>△</div> <div>MULTIVIEW</div> </div>	
		80mA		-			
		50msec		CHANGE			
		4.00mAs					
		180cm					
SENSOR READY				<div> <div>ABDOMEN FRONT (PA)</div> <div>CHEST FRONT (AP)</div> <div>CHEST FRONT (PA)</div> </div>			
SLP		RDY					
 STAND		 LEI					
EXP		CANCEL					

FIG. 14A

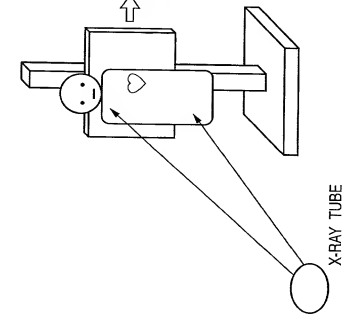


FIG. 14B

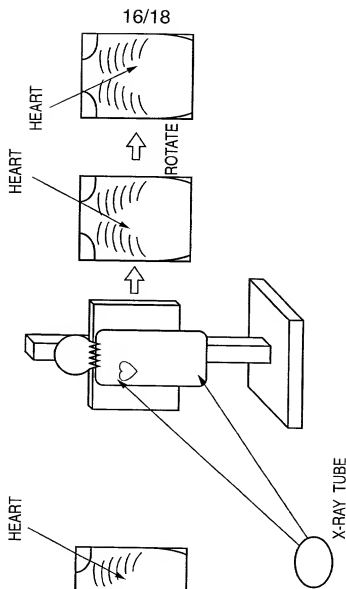


FIG. 15A

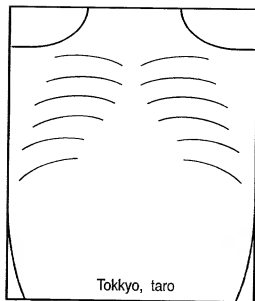


FIG. 15B

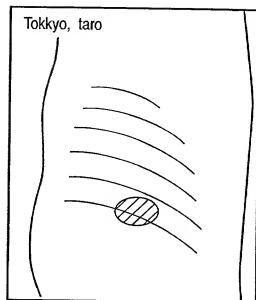


FIG. 16A

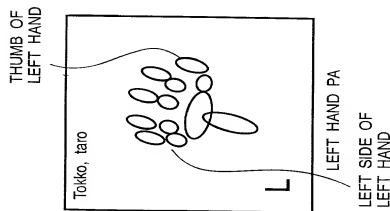


FIG. 16B

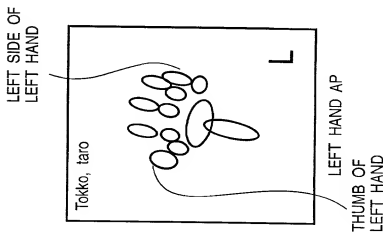


FIG. 16C

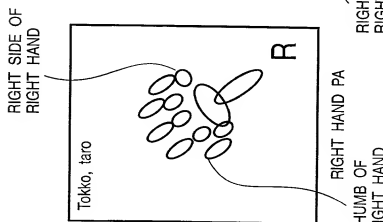


FIG. 16D

